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CONSUMER PURCHASES OF



CITRUS AND OTHER JUICES

June 1962

CPFJ - 130

U. S. DEPARTMENT OF AGRICULTURE

ECONOMIC RESEARCH SERVICE

IN COOPERATION WITH

THE FLORIDA CITRUS COMMISSION

PREFACE

This report presents estimated household consumer purchases of frozen concentrated juices, chilled orange juice, canned single-strength juices, canned grapefruit sections, and canned fruit drinks. Beginning with January 1961, the data represent projections to national totals based on reported purchases and related information from a representative national sample of approximately 10,000 household consumers. This is an expansion of the sample of about 6,000 households that was used from 1954 through 1960.

A committee of the Florida Citrus Industry working with representatives of the U. S. Department of Agriculture and the Market Research Corporation of America has reviewed the accuracy of the data presented in this series of reports. Based on experience and comparison with canners' reports, Bureau of Census reports, and estimates of use other than by householders, the committee agreed that projection of purchases by the Market Research Corporation of America consumer panel to a national total basis results in some overestimate of purchases of frozen orange concentrate and canned grapefruit juice, and some understatement of canned orange juice. Nevertheless, the data are considered reliable indicators of trends and of relative changes in household purchases from one period to another.

The cost of obtaining the consumer purchase data has been defrayed by the Florida Citrus Commission, with some help from the California Prune Advisory Board since October 1959. Prior to that time the Department cooperated with fruit industry groups in paying those costs. The Department, however, continues to analyze the data and publish reports as it has done since 1950.

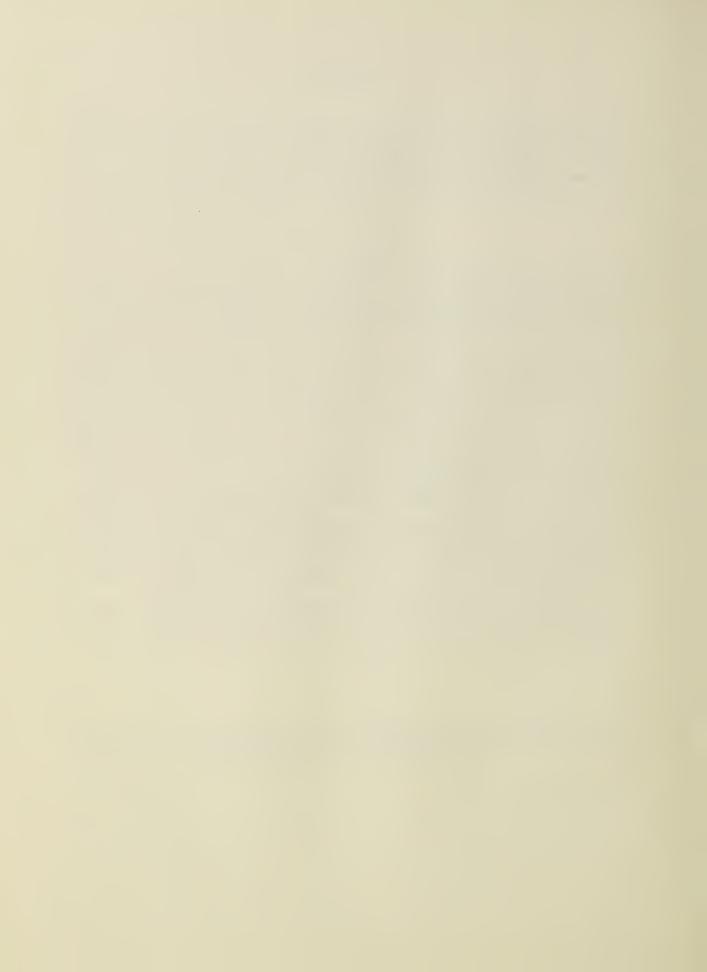
All data in this report are based on 4-week periods (28 days) to facilitate comparisons.

Based on data collected for the Florida Citrus Commission by the Market Research Corporation of America

August 1962

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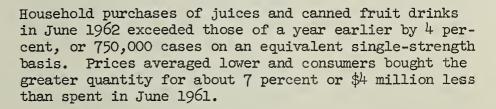


CONSUMER PURCHASES OF CITRUS AND OTHER JUICES JUNE 1962

By Clive E. Johnson
Marketing Economics Division
Economic Research Service

The data in this report represent estimated total purchases by household consumers in the 48 contiguous States. They do not include purchases made for hotels, restaurants, hospitals, or other institutional outlets. Data are for 4-week periods (28 days) to facilitate comparisons.

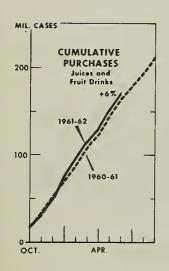
HIGHLIGHTS



By type of product, use of frozen concentrated juices was up 7 percent from June 1961, to account for three-fourths of the gain and for 41 percent of the total quantity of juices and fruit drinks bought for home use in June. Canned single-strength juices (34 percent of the market) were up slightly, and use of chilled orange juice rose sharply. On the other hand, the usual seasonal increase in use of canned fruit drinks failed to materialize, and consumption (21 percent of market) dropped to year-earlier levels.

By individual products, purchases of frozen orange concentrate increased 9 percent; chilled orange juice, 15 percent; and canned orange juice and canned orange drink, about 25 percent. The 4 orange products accounted for 48 percent of all juices and fruit drinks bought during the month, a gain of 3.4 percentage points in market share. Pineapple juice, up 5 percent, was the only other product purchased in greater quantity than in June 1961.

Consumption of canned grapefruit, tomato, and miscellaneous canned juices and canned grapefruit sections held about the same as a year earlier. But, use of prune juice, pineapple-grapefruit drink, miscellaneous fruit drinks, and miscellaneous frozen concentrates was down moderately.



The number of families that used chilled and canned orange juices, and canned orange drink was greater than a year earlier. In contrast, other products were bought by fewer families.

The downtrend in retail prices continued, with declines of 15 to 20 percent from a year earlier reported for orange juices. Prices of other products were down more moderately.

Consumer expenditures for canned orange juice and canned orange drink, nevertheless, were greater than a year earlier. Expenditures for other products were down, with the heaviest decline -- 13 percent or \$3.1 million -- reported for frozen orange concentrate.

Cumulative purchases of all juices and fruit drinks in the first 9 months of the season, October-June, were 6 percent or 9.9 million cases greater than in the same period of 1960-61. (See chart on preceding page.) Frozen orange concentrate, chilled orange juice, and canned grapefruit juice made the greatest gains. Only pineapple-grapefruit drink, miscellaneous canned juices, and miscellaneous frozen concentrates were purchased in lesser volume. Retail prices, particularly those of orange products, were lower and despite the increase in use, consumer expenditures for all juices and canned fruit drinks held about the same as in 1960-61.

FROZEN CONCENTRATED AND CHILLED JUICES

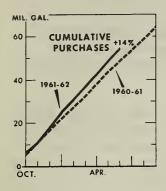
EXPENDITURES FOR FROZEN ORANGE CONCENTRATE DOWN

Household use and prices paid for frozen orange concentrate remained on the decline in June. 1/ Movement was the slowest reported for 1962, with the decline from January considerably greater than usual.

Production of frozen orange concentrate in 1961-62 is up more than a third from 1960-61, the previous high year. Supplies available for purchase are also sharply greater.

Retail movement of the concentrate in June, however, was up only 8 percent or 470,000 gallons in comparison with June 1961. Cumulative purchases for the season, October-

^{1/} Monthly and cumulative data on purchases and expenditures are for 28-day periods to facilitate comparisons. Cases are the equivalent of 24 No. 2 cans ...432 ounces per case, except 480 ounces for canned grapefruit sections. Expenditures are based on prices paid for usual size of can as shown in Table 15.



June, were up 14 percent or 6.7 million gallons from the same 9-month period of the preceding season. (See chart in the margin.)

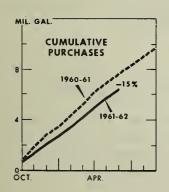
Retail prices were down to 16.3 cents per 6-ounce can. This was 20 percent (4.2 cents) less than paid in June 1961, and the lowest price reported since December 1957.

The increase in movement over the preceding June was small in relation to the price decline. As a result, consumer expenditures were off 13 percent (\$3.1 million) from a year earlier to the lowest level in about 2 years. Expenditures for the season, despite the 14-percent increase in movement, held about the same as in the corresponding period of 1960-61.

Consumption averaged 32 servings (6-ounce) per buying family, an increase of 2 servings over June 1961. The size of the individual purchase in 1962 is greater than in 1961. But, families are not buying as often, and consequently, buying-family consumption is declining to approach levels that prevailed in 1961.

Only 28.4 percent of families bought frozen orange concentrate in June. This was a drop of 1.1 percentage points from May and 0.5 point from a year earlier. Except for July and August when movement is seasonally low, the proportion of buyers in June was below most months of the past 2 years. (See page 15.)

MISCELLANEOUS FROZEN CONCENTRATES REMAIN SLOW

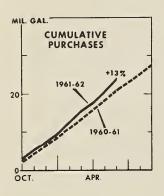


Household consumption of miscellaneous frozen concentrates, unlike frozen orange, was off from a year earlier as well as from the preceding month. This group of products includes grape, grapefruit, pineapple, and tangerine juices, and the blends, some of which contain citrus.

Use of these products has been slow throughout the season, and the cumulative total through June is 15 percent (1.1 million gallons) behind the same period of 1960-61. The amount consumers spent for these concentrates was down about the same.

Retail prices averaged 18.1 cents per 6-ounce can. This was about 1 cent below year-earlier prices, and was the lowest reported in the 3 years for which comparable data are available.

CHILLED ORANGE JUICE CLAIMS RECORD 4.5 PERCENT OF MARKET



Use of chilled orange juice increased 15 percent -- 400,000 gallons -- over June 1961. The product accounted for 4.5 percent of all juices and canned fruit drinks bought for home use in June, the largest share of market yet reported. The market shares for this product have exceeded those of canned orange juice since early 1961.

Retail prices in June dropped to a new low of 33.9 cents per quart. This was a decline of 1.2 cents from May, and 6 cents or 15 percent from a year earlier. Consequently, despite the increase in movement, consumer expenditures held the same as in June 1961.

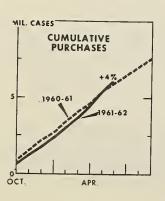
Cumulative purchases for the season through June were up 13 percent, or 2.6 million gallons from 1960-61, as shown by the chart in the margin. Prices averaged lower, however, and consumer expenditures increased only 8-percent.

About 6.2 percent of families used the juice in June, almost the same as the record proportion of the preceding month, and a gain of 1 percentage point over a year earlier.

Part of the gain in number of users, however, was offset by a decrease in buying-family consumption. While the size of the individual purchase was the largest reported, families bought chilled orange juice only every 12 days in June 1962 compared with every 10 days a year earlier. As a result, buying-family consumption in June was close to the smallest reported in the 6 years for which data are available. (See page 16.)

CANNED SINGLE-STRENGTH JUICES AND FRUIT

PRICES OF CANNED ORANGE JUICE DROP TO 4-YEAR LOW



About 28 percent (160,000 cases) more canned orange juice was bought for household use in June than in the same month of 1961. The relative gain was the greatest reported for any product, but the increase in volume was only about one-fourth that of frozen orange concentrate. This juice accounted for 4 percent of the juice and drink market, the largest share since late 1960.

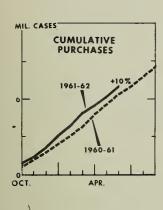
Retail prices were down 15 percent (6.2 cents) to a 4-year low of 36.1 cents per 46-ounce can. Because of

the heavy increase in volume, however, consumer expenditures were up in comparison with June 1961.

About 6 percent of families bought, compared with only 5.2 percent a year earlier. Buying-family consumption was also greater.

Cumulative purchases through June were up 4 percent -- 210,000 cases -- from the same months of 1960-61. Movement in that season was the slowest reported in this 13-year series. (See page 17.)

GRAPEFRUIT JUICE PRICES DOWN TO 6-YEAR LOW

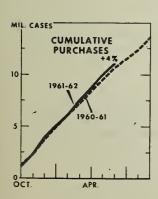


The average June retail price of canned grapefruit juice was down about $\frac{1}{2}$ cent from both the preceding month and a year earlier to a 6-year low of 26.9 cents per 46-ounce can. This makes more than a year that prices have been below 1955-59 averages.

Retail movement of grapefruit juice, while up sharply from unseasonally low levels in the 2 preceding months, was only about equal to the June 1961 volume. Cumulative purchases for the season, however, were 10 percent (640,000 cases) ahead of the same period of 1960-61.

The proportion of families buying was up sharply from May to 5.6 percent, or to about the level of a year earlier. Buying-family consumption amounted to 2.4 cans, about the same as the preceding June. (See page 18.)

PINEAPPLE JUICE PRICES ADVANCE OVER MAY



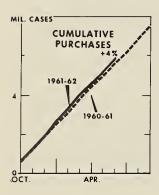
Retail prices of pineapple juice, contrary to the general price decline, advanced 0.7 cent over May to reach 28 cents per 46-ounce can. But even so, prices lacked 1.2 cents of equaling those of a year earlier, and remained below 1955-59 averages.

Retail movement was down rather sharply from May, but the purchase level, nevertheless, held moderately above 1960-61. Cumulative purchases for the season are 4 percent (400,000 cases) ahead of the same period of 1960-61 or the 1955-59 average.

Buying-family consumption amounted to 2.2 cans for the month, well above levels in earlier years. On the other

hand, the proportion of families buying, (8.6 percent) was among the smallest reported. (See page 19.)

PRUNE JUICE OFF MODERATELY

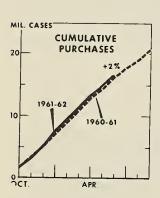


Household consumption of prune juice in June 1962 was off moderately from the heavy volume of a year earlier. Purchases, however, have been above year-earlier levels in most months of the season, and the cumulative total through June was up 4 percent or 220,000 cases from 1960-61. Except for 1956-57, this represented the heaviest movement reported in this 13-year series.

Buying-family consumption averaged 2.4 quarts for the month, moderately more than used a year earlier. As for many other products, however, the proportion of families buying (6.5 percent) was on the small side. Retail prices were up slightly to 43.9 cents per quart.

Prune juice accounted for 3.3 percent of all juices and drinks bought for home consumption in June, and for 6.4 percent of total expenditures. (See page 20.)

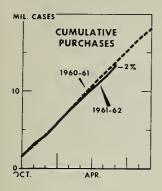
TOMATO JUICE SAME AS YEAR EARLTER



Household use of tomato juice was about the same as in June 1961. The volume of purchases, the proportion of families buying, and prices paid throughout 1961-62 have rather closely followed 1960-61 levels. As use of other products increased, however, the tomato juice share of the market has been generally smaller than in the preceding season. The market share at 8 percent in June was second only to frozen orange concentrate, and was about equal to the combined shares of canned orange and grapefruit juices.

Consumption of tomato juice averaged 1.9 cans for the 14 percent of the Nation's families that bought the product.

Retail prices averaged 28.5 cents per 46-ounce can, about 1 cent less than a year earlier. Like pineapple juice, and in contrast to other products, tomato juice prices advanced over May. (See page 21.)



Use of miscellaneous canned juices held at the year-earlier volume of 1.5 million cases. The product group includes apple, grape, and tangerine juices, and the various blends, some of which contain citrus. These juices accounted for about 8 percent of all juices and canned fruit drinks bought for household use in June, the same proportion as tomato juice.

Consumption has been a little below 1960-61 levels throughout the season, and cumulative movement through June is off 300,000 cases. Pineapple-grapefruit drink and miscellaneous frozen concentrates were the only other items purchased in smaller volume than in 1960-61.

About 18.6 percent of families bought in June, compared with 19.5 percent a year earlier. Buying-family consumption, however, held at 1.4 cans. While the proportion of buyers is comparatively high, the size of purchase is the smallest reported for any product.

These juices cost 35.1 cents per 46-ounce can on the average, 1.7 cents less than paid a year earlier. Except for canned orange and prune juices, this was well above prices paid for competing products. (See page 25.)

TOTAL SINGLE-STRENGTH JUICES UP SLIGHTLY



In total, household consumers bought only slightly more canned single-strength juices in June 1962 than in the preceding June. These juices represented 33.5 percent of the household juice and drink market, a loss of 0.6 percentage point in comparison with a year earlier. The loss reflected increased use of frozen orange concentrate, which was purchased in 7 percent greater volume than single-strength juices in June. A year earlier single-strength juices and frozen orange concentrate were bought in equal amounts.

Consumption of single-strength juices averaged 20 servings (6-ounce) among the 42 percent of families that used these products. In comparison, consumption of frozen orange concentrate averaged 32 servings with 28 percent of families buying.

Retail prices of single-strength juices averaged lower than in June 1961. Although the purchase volume was not as great, expenditures for canned juices exceeded those for frozen orange concentrate. This was the reverse of the situation in June 1961, when expenditures for frozen orange concentrate were the greater. (See page 26.)

CANNED GRAPEFRUIT SECTIONS STEADY



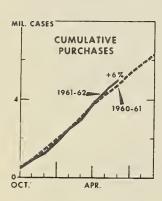
Household purchases of canned grapefruit sections at 233,000 cases were almost the same as in June 1961. The average size of purchase, 3.6 cans per buying family, was greater than in most months. The number of users, however, dropped to only 3.6 percent of the Nation's families, a smaller than usual proportion.

Retail prices averaged 20.5 cents per No. 303 can. This was about the same as in the preceding June, but was an advance over prices that have prevailed in most months since that time.

Cumulative purchases for the season through June were about 120,000 cases or 6 percent ahead of the corresponding period a year earlier. On the other hand, movement was off by about the same amount from the 1956-59 average. (See page 24.)

CANNED SINGLE-STRENGTH FRUIT DRINKS

CANNED ORANGE DRINK HOLDS HIGH

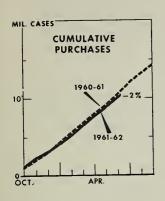


Retail movement of canned orange drink in June was near peak levels for the third month in succession. As a result, April-June consumption was well the highest reported for any quarter in this 9-year series.

Purchases averaged 2.4 cans among the 4.6 percent of the Nation's families that bought the product. This represented a slight gain in the proportion of users, and a large gain in size of purchase.

Retail prices were off about 1 cent from both the preceding month and June 1961 to 30.4 cents per 46-ounce can. Prices have not been lower since the latter part of 1960. Because of the increase in volume, however, consumers spent more for orange drink than in the preceding June.

Cumulative expenditures for the season were also up, reflecting comparatively high prices in the first months of the season, as well as a 6-percent (270,000 cases) gain in consumption. (See page 22.)

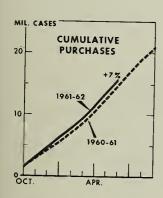


Retail prices of pineapple-grapefruit drink in June were down 1.1 cents from May and 0.6 cent from June 1961 to a new low for this 6-year series of 26.4 cents per 46-ounce can. A 6-ounce serving cost 3.4 cents, less than paid for any competing product.

Retail movement, nevertheless, failed by 5 percent of reaching the year-earlier volume. Moreover, use of this product has been comparatively slow in most months of 1961-62, and the season's purchase is a little behind the same period of 1960-61. Consumer expenditures in June, as well as those for the season, were also below year-earlier levels.

About 7.6 percent of families bought in June, a loss of 1 percentage point from a year earlier, and a still greater loss from 2 years earlier. On the other hand, the buying-family purchase (2.8 cans) was the largest ever reported. (See page 23.)

MISCELLANEOUS FRUIT DRINKS DOWN FROM MAY

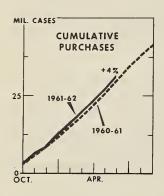


June consumption of miscellaneous fruit drinks was down moderately from the preceding month and from a year earlier. Use of these drinks, which include canned non-carbonated fruit drinks, ades, and punches, other than separately reported orange and pineapple-grapefruit drinks, is ordinarily seasonally high at this time of year.

Only 14.6 percent of families bought, and the size of purchase dropped to 2.5 cans. Both components of total purchases were smaller than in either May or the preceding June.

Retail prices averaged 33.7 cents per 46-ounce can. This was the same as paid in June 1961, but was below prices in earlier months of the 1961-62 season. A 6-ounce serving of miscellaneous fruit drinks cost 4.4 cents, compared with 4.1 cents for frozen orange concentrate. A year earlier, frozen orange concentrate was the more expensive.

Movement has been on the heavy side in most months of the current season, and cumulative purchases through June were up 7 percent or 1 million cases from 1960-61. Expenditures were also up 7 percent. (See page 25.)



The seasonal upturn in use of canned fruit drinks was interrupted in June. Purchases held at the May level, and were about the same as in June 1961. Movement in most months of the season, however, exceeded 1960-61 levels, and the cumulative total through June was up 4 percent or 1.1 million cases.

Retail prices averaged lower and consumer expenditures in June were down from a year earlier. However, cumulative expenditures for the season, like cumulative purchases, were up about 4 percent.

In comparison, the season's expenditure for chilled orange juice was up 8 percent, while expenditures for single-strength juices and frozen concentrates held about the same. (See page 26.)

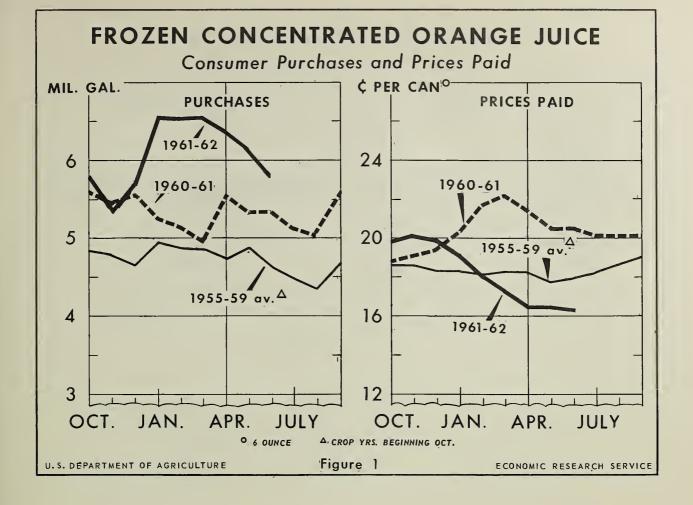


Table 1.--FROZEN CONCENTRATED ORANGE JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date, with comparisons

Period <u>l</u> /					buying :		family :	Prices paid per 6-ounce can		
	1961 - : 1962 :	1960 - 1961	: Average : 1955-59 :		1960 - : 1961 :	1961 - :	1960 - : 1961 :	1961- : 1962 :	1960- : 1961 :	Average 1955-59
	1,000 gals.	1,000 gals.	1,000 gals.	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct.	5,784 5,342	5,616 5,458	4,837 4,773	29.8 28.2	29.1 30.1	46 45	46 46	19.9 20.2	18.8 19.1	18.7 18.7
Dec. OctDec.	5,728 16,854	5,552 16,626	4,656 14,266	29.8	30.1	46	45	19.9	19.4	18.3
Jan. Feb. Mar.	6,584 6,582 6,587	5,257 5,149 4,966	4,942 4,896 4,868	31.3 31.5 31.1	30.2 28.5 28.1	50 50 50	41 43 43	19.0 18.0 17.4	20.3 21.7 22.1	18.3 18.2 18.3
JanMar.	19,753	15,372	14,706	2	20.1)0	#3	±[•+		10.3
Apr. May	6,363 6,123	5,547 5,325	4,751 4,894	30.6 29.5	29.5 29.2	49 4 9	45 45	16.4 16.4	21.4 20.5	18.3 17.8
Jun. AprJun.	5,776 18,262	5,308 16,180	4,626 14,271	28.4	28.9	48	44	16.3	20.5	18.0
Jul. Aug.		5,079 5,006	4,477 4,352		27.5 27.2		44 44		20.1	18.3 18.7
Sep. JulSep.		5,560 15,645	4,685 13,514		29.0		46		20.1	19.0
Season :		63,823	56,757	a to foot	1:+-+				20.3	18.4

1/ Data are for 4-week (28-day) periods to facilitate comparisons.

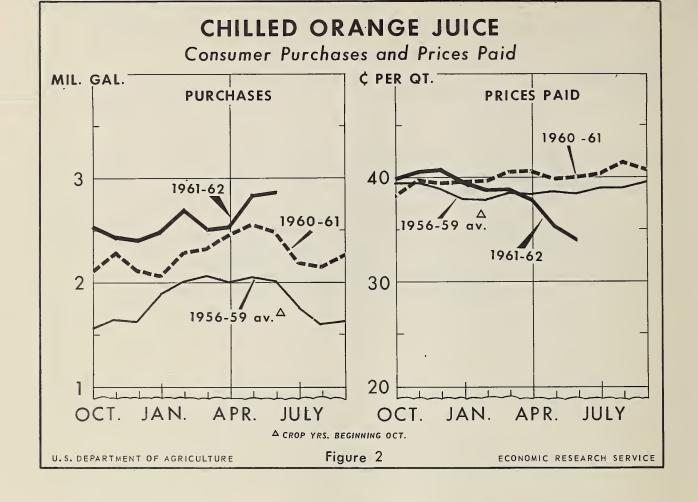


Table 2.--CHILLED ORANGE JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date, with comparisons

Period 1/	Total	purchas	es			Purchas buying	ase per : F g family :		rices paid per quart	
:	1961- : 19 6 2 :	1960- : 19 6 1 :			1960- : 1961 :	1961- : 1962 :	1960- : 1961 :	1961 - : 1962 :	1960- : 1961 :	'Average 1956-59
:	1,000 gals.	1,000 gals.	1,000 gals.	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. : Nov. : Dec. : OctDec. :	2,521 2,448 2,410 7,379	2,112 2,282 2,122 6,516	1,565 1,662 1,651 4,878	5.0 5.1 5.1	4.7 4.9 4.6	119 114 111	109 110 112	39.9 40.8 40.9	38.2 39.7 3 9.4	39.5 39.6 38.9
Jan. : Feb. : Mar. : JanMar. :	2,489 2,713 2,511 7,713	2,070 2,288 2,332 6,690	1,899 2,022 2,071 5,992	5.7 6.0 5.6	4.7 5.0 4.9	104 106 107	104 108 116	39.4 38.6 38.8	39.6 39.6 40.6	38.0 37.9 38.6
Apr. : May : Jun. : AprJun. :	2,532 2,840 2,863 8,235	2,475 2,553 2,485 7,513	2,012 2,060 2,010 6,082	5.8 6.3 6.2	5.4 5.4 5.3	103 106 108	110 114 112	37.8 35.1 33.9	40.6 39.9 40.0	38.5 38.7 38.5
Jul. : Aug. : Sep. : JulSep. :		2,198 2,166 2,279 6,643	1,778 1,626 1,643 5,047		5.0 4.8 4.9		106 108 112		40.5 41.5 40.9	39.1 39.1 39.6
Season :		27,362	21,999						40.1	38.8

^{1/} Data are for 4-week (28-day) periods to facilitate comparisons.

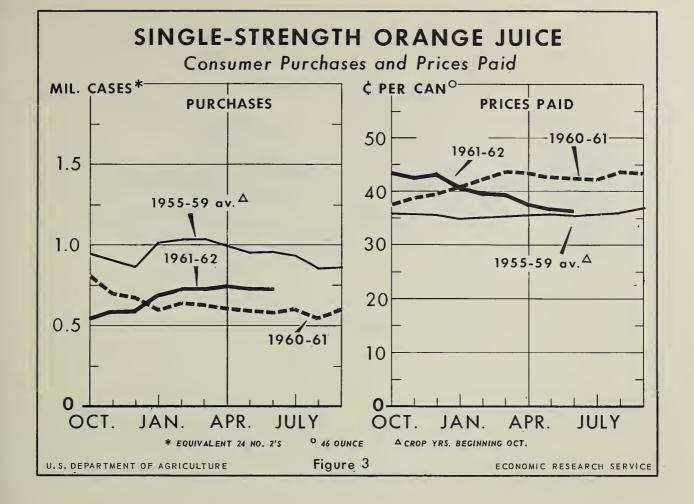


Table 3.--SINGLE-STRENGTH ORANGE JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date, with comparisons

Period <u>l</u> /	<u></u>				ion of buying		Purchase per buying family		Prices paid per 46-ounce can		
	1962 :	1960- 1961	: Average : 1955-59	1961 - :	1960- : 1961 :	1961 - :	1960 - :	1961- : 1962 :	1960 - :	Average 1955-59	
;	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents	
Oct. Nov. Dec. OctDec.	559 574 579 1,712	811 714 667 2,192	954 908 874 2,736	5.1 5.3 5.2	7.3 6.5 6.2	88 88 89	9 2 88 90	43.6 42.4 43.1	37.5 38.8 39.2	35.7 35.7 35.7	
Jan. Feb. Mar. JanMar.	690 719 718 2,127	607 645 621 1,873	1,023 1,043 1,050 3,116	6.3 6.2 5.9	5.8 5.9 5.8	8 7 9 2 97	86 89 87	40.5 39.7 39.2	40.8 42.0 43.5	34.8 35.1 35.2	
Apr. May Jun. AprJun.	736 734 731 2,201	600 593 572 1,765	996 953 962 2 , 911	5.8 6.0 6.0	5.6 5.4 5.2	101 97 96	86 90 89	37.5 36.9 3 6.1	43.2 42.5 42.3	35.6 35.7 35.4	
Jul. Aug. Sep. JulSep. Season		596 550 605 1,751 7,581	935 858 863 2,656 11,419		5.5 5.1 5.3		88 86 92	lent cases	42.1 43.7 43.1 41.4	35.8 36.0 36.8 35.6	

1/ Data are for 4-week (28-day) periods to facilitate comparisons. Equivalent cases 24 No. 2 cans... 432 ounces per case.

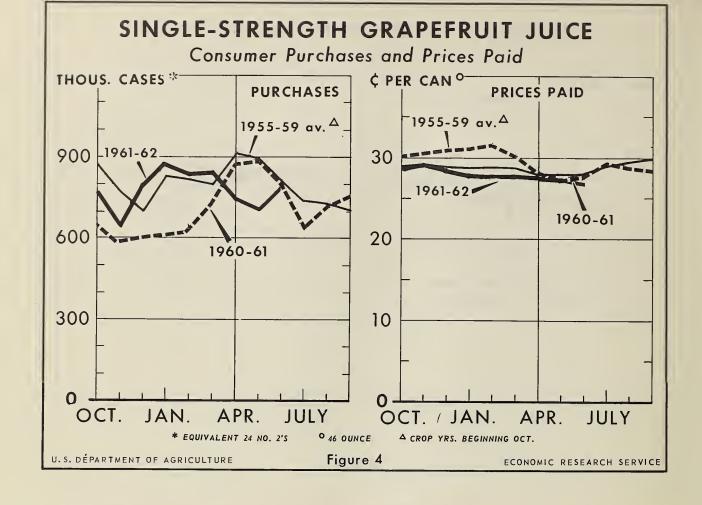


Table 4.--SINGLE-STRENGTH GRAPEFRUIT JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date, with comparisons

Period 1/	Total	l purcha	ses				Purchase per : buying family :		Prices paid per 46-ounce can		
:	1961 - :	1961	: Average : 1955-59		1960- : 1961 :	1961- 1962	1960 - : 1961 :	1961 - : 1962 :	1960 - :	Average 1955-59	
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents	
Oct. Nov. Dec. OctDec.	774 647 796 2,217	648 583 606 1,837	871 771 704 2,346	5.7 5.1 5.7	5.5 5.0 5.0	108 101 113	97 94 102	28.7 29.2 28.4	30.1 30.5 31.0	28.9 29.4 28.9	
Jan. Feb. Mar. JanMar.	876 823 841 2,540	614 619 73 6 1,969	830 · 819 804 2,453	6.3 5.9 5.9	5.4 5.2 5.4	110 111 114	89 96 112	27.8 27.8 27.9	31.1 31.6 30.2	28.7 28.8 28.7	
Apr. May Jun. AprJun.	740 708 790 2,238	871 881 800 2,552	911 898 818 2,627	5.4 4.8 5. 6	6.3 6.3 5.9	109 118 111	112 113 110	27.5 27.3 26.9	27.9 27.0 27.5	28.1 28.0 28.2	
Jul. Aug. Sep. JulSep. Season		636 721 753 2,110 8,468	740 730 706 2,176 9,602		4.9 5.4 5.7		104 109 108		29.3 28.3 28.5	29.2 29.5 30.0 28.8	

1/ Data are for 4-week (28-day) periods to facilitate comparisons. Equivalent cases 24 No. 2 cans...

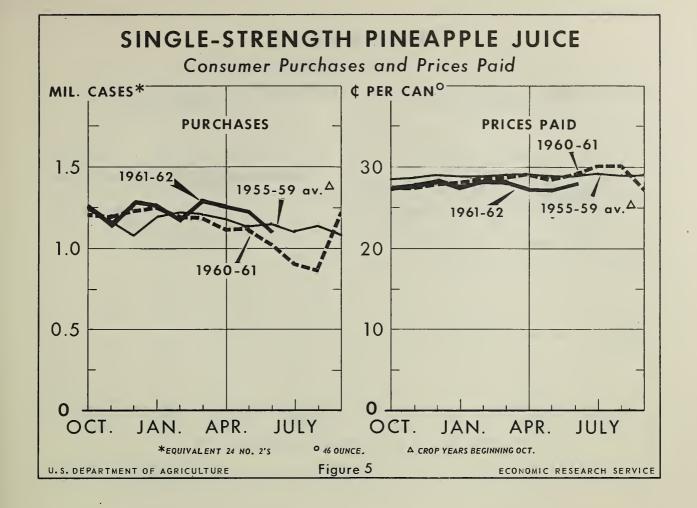


Table 5.--PINEAPPIE JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date, with comparisons

Period 1/	Total	purchas	ses	Proportion of families buying		:		Prices paid per 46-ounce can		
:	1961-: 1962:	1960- :	Average : 1955-59 :	1961- : 1962 :	1960- : 1961 :	1961 - :	1960 - :	1961- : 1962 :	1960- : 1961 :	Average 1955-59
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. : Nov. : Dec. : OctDec. :	1,251 1,158 1,275 3,684	1,214 1,208 1,232 3,654	1,245 1,168 1,087 3,500	9.0 9.5 10.1	9.6 9.3 9.6	111 98 101	102 103 106	27.6 27.9 28.3	27.6 27.7 28.0	28.9 29.0 29.4
Jan. : Feb. : Mar. : JanMar. :	1,262 1,182 1,301 3,745	1,255 1,204 1,188 3,647	1,205 1,236 1,218 3,659	10.1 10.2 10.2	10.7 10.1 10.0	100 92 102	99 95 9 7	27.7 28.4 28.0	28.3 28.7 29.0	29.2 29.2 29.3
Apr. : May : Jun. : AprJun. :	1,257 1,234 1,092 3,583	1,112 1,146 1,036 3,294	1,182 1,146 1,158 3,486	10.1 9.7 8.6	9.8 9.1 9.0	98 101 101	92 102 93	27.4 27.3 28.0	29.2 28.7 29.2	29.4 29.3 29.2
Jul. : Aug. : Sep. : JulSep. :		911 891 1,222 3,024	1,109 1,149 1,095 3,353		8.1 7.7 9.6		91 93 103		30.1 30.1 27.8	29.5 29.3 29.3
Season:		13,619	13,998		174-4-				28.6	29.2

^{1/} Data are for 4-week (28-day) periods to facilitate comparisons. Equivalent cases 24 No. 2 cans... 432 ounces per case.

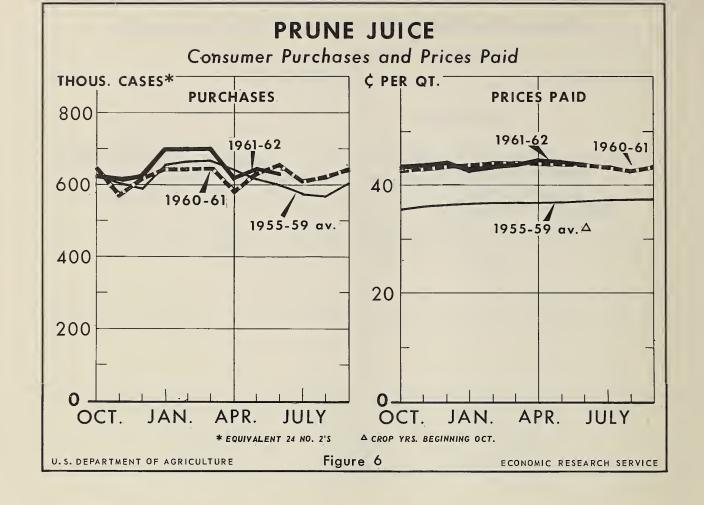


Table 6.--PRUNE JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date, with comparisons

Period <u>l</u> /	Tota	l purcha	ses	Proportion of : Purchas families buying : buying						
: :	1961 - :	1960 - 19 6 1	: Average : 1955-59	1961 - : 1962 :	1960 - :	1961- : 1962 :	1960 - : 1961 :	1961 - :	1960- : 1961 :	'Average 1955-59
:	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	634 611 628 1,873	648 570 620 1,838	629 605 590 1,824	6.5 6.3 6.7	7.3 6.4 6.4	78 78 75	72 72 78	43.5 4 3.8 43.9	43.3 43.2 43.5	35.4 36.1 36.2
Jan. Feb. Mar. JanMar.	697 699 700 2,096	643 643 648 1,934	655 666 665 1,986	7.0 7.6 7.5	6.9 6.9 7.2	80 73 74	78 74 73	42.9 43.6 43.7	43.9 44.1 44.1	36.4 36.7 36.8
Apr. May Jun. AprJun.	625 643 631 1,899	584 631 657 1,872	640 616 602 1,858	7.0 6.7 6.5	6.4 6.9 7.2	70 76 76	74 75 74	44.2 44.1 43.9	44.1 43.9 43.7	36.7 36.9 36.9
Jul. Aug. Sep. JulSep.		611 622 648 1,881	574 570 607 1,751		6.6 6.3 6.9		75 80 7 6		43.6 43.2 43.7	37.1 37.1 37.1
Season :	e for 4-w	7,525	7,419 day) perio	is to faci	litate co	mparisons	. Fanisa	lent case	43.7	36.5

432 ounces per case. (20-day) periods to facilitate comparisons. Equivalent cases 24 No. 2 cans..

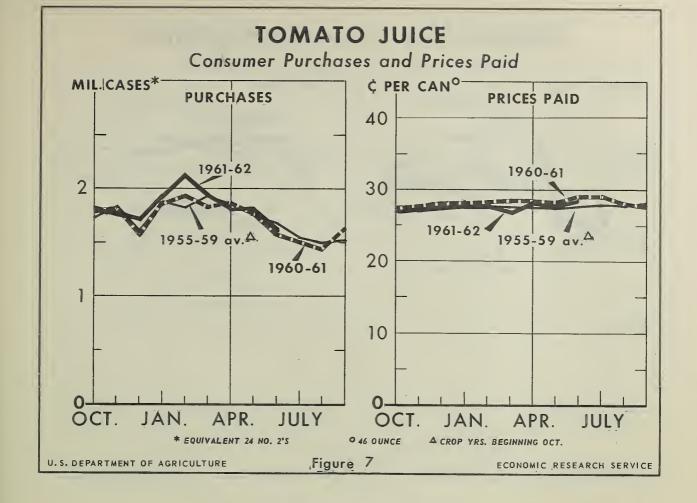


Table 7.--TOMATO JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date, with comparisons

Period <u>l</u> /	Total	L purcha	ses				Purchase per : buying family :		Prices paid per 46-ounce can		
:	1961 - :	1960 - 1961	: Average : 1955-59		1960 - :	1961- : 1962 :	1960 - : 1961 :	1961 - : 1962 :	1960 - :	Average 1955-59	
:	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents	
Oct. : Nov. : Dec. : OctDec. :	1,780 1,766 1,744 5,290	1,815 1,829 1,580 5,224	1,734 1,835 1,604 5,173	14.8 15.4 15.3	15.2 15.9 14.7	97 92 92	98 89 90	27.1 27.3 28.0	27.8 27.9 28.5	26.9 27.2 27.8	
Jan. : Feb. : Mar. : JanMar. :	1,926 2,072 1,930 5,928	1,871 1,958 1,854 5,683	1,877 1,819 1,916 5,612	16.7 17.2 16.5	16.8 16.7 16.6	92 95 94	88 96 91	28.3 27.8	28.4 28.7 28.6	27.9 27.8 27.5	
Apr. : May : Jun. : AprJun. :	1,797 1,832 1,561 5,190	1,855 1,771 1,597 5,223	1,853 1,750 1,698 5,301	15.4 15.4 13.9	16.5 15.5 14.5	9 2 9 4 89	91 93 90	28.2 27.8 28.5	28.7 28.4 29.4	27.4 27.3 27.6	
Jul. : Aug. : Sep. ; JulSep. :		1,511 1,463 1,677 4,651	1,545 1,487 1,528 4,560		13.6 12.9 14.5		90 92 93		29.3 28.4 27.8	28.0 27.8 27.4	
Season :		20,781	20,646	- A. F	desta an		Paniso		28.5	27.5	

1/ Data are for 4-week (28-day) periods to facilitate comparisons. Equivalent cases 24 No. 2 cans... 432 ounces per case.

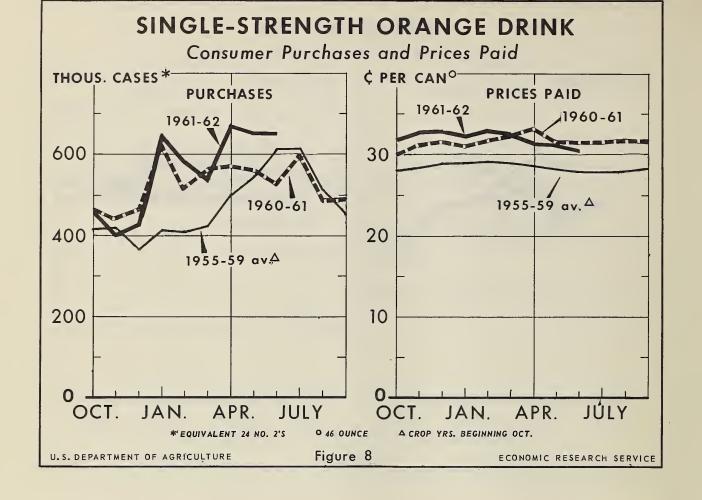


Table 8.--SINGLE-STRENGTH ORANGE DRINK: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date, with comparisons

Peri∝d <u>l</u> /	Tota	l purcha	ıses	Proportion of : Purchase families buying : buying fa							
	1961 - : 1962 :	1960 - 1961	: Average : 1955-59		1960 - :	1961- : 1962 :	1960 - : 1961 :	1961 - : 1962 :	1960 - :	'Average 1955-59	
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents	
Oct. Nov. Dec. OctDec.	458 400 423 1,281	469 444 466 1,379	414 418 367 1,199	3.3 2.8 3.0	3.3 3.1 3.3	110 113 113	117 110 113	32.0 32.7 32.8	30.0 31.3 31.6	28.3 28.5 29.0	
Jan. Feb. Mar. JanMar.	656 579 534 1,769	628 514 561 1,703	416 409 422 1,247	4.5 3.9 3.7	4.5 3.7 4.0	115 118 116	111 111 114	32.3 32.9 32.4	31.0 31.7 32.2	29.0 29.4 29.0	
Apr. May Jun. AprJun.	670 650 650 1,970	574 564 528 1,666	501 542 614 1,657	4.6 4.6	4.0 4.2 4.4	114 113 112	117 109 98	31.2 31.3 30.4	33.2 31.5 31.4	28.6 28.4 27.9	
Jul. Aug. Sep. JulSep.		596 488 490 1,574	614 561 455 1,630		4.7 4.1 3.7		103 95 108		31.4 31.9 31.7	27.9 27.9 28.4	
Season :	ro for II-I	6,322	5,733	de to fooi	14444	mnewi son	S Paulina		31.6	28.4	

1/ Data are for 4-week (28-day) periods to facilitate comparisons. Equivalent cases 24 No. 2 cans... 432 ounces per case.

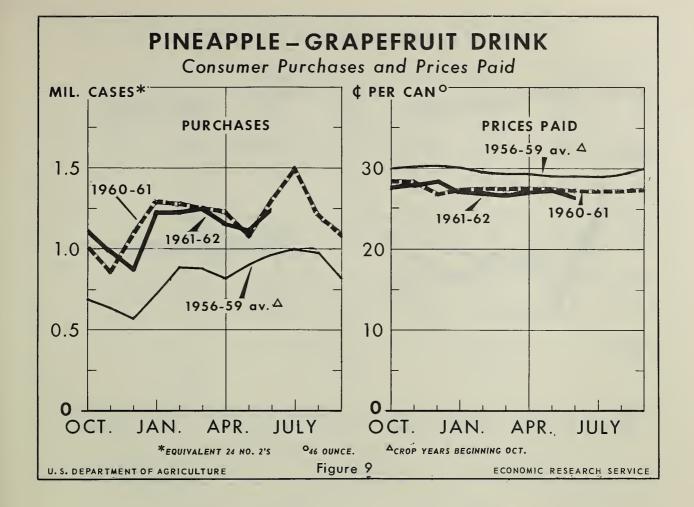


Table 9.--PINEAPPLE-GRAPEFRUIT DRINK: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date, with comparisons

Period 1/		Total purchases			Proportion of : Purchas families buying : buying					
<u> </u>	1961 - : 1962 :	1960 - 1961	: Average : 1956-59		1960 - : 1961 :	1961 - :	1960 - : 1961 :	1961 - :	1960- : 1961 :	Average 1956-59
	1,000	1,000	1,000	1902 :	1901 :	1902	1901 :	1902 :	1901 :	1570-75
	cases	cases	cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct.	1,156	1,012	682	7.9	7.2	117	118	27.5	28.5	30.0
Nov. :	9 7 0	855	644	7.2	6.8	109	105	28.0	28.4	30.2
Dec. :	875 3,001	1,115 2,982	567 1,89 3	6.3	7.6	112	123	28.3	26.8	30.4
Jan. Feb. Mar. JanMar.	1,233 1,238 1,255 3,726	1,302 1,274 1,254 3,830	725 895 885 2 , 505	7.8 8.2 7.7	8.9 8.8 8.3	126 120 129	124 117 123	27.2 27.1 26.8	27.4 27.5 27.7	30.1 29.4 29.3
Apr. : May : Jun. : AprJun. :	1,153 1,120 1,249 3,522	1,226 1,067 1,313 3,606	825 913 971 2,709	7.5 7.4 7.6	8.5 7.5 8.6	122 120 130	118 116 124	27.0 27.5 26.4	27.7 27.6 27.0	29.5 29.0 29.1
Jul. : Aug. : Sep. : JulSep. :		1,498 1,199 1,098 3,795	998 979 8 22 2,799		9•3 7•9 7•5		129 122 118		27.1 27.0 27.4	29.0 29.2 30.0
Season :		14,213	9,906	la to food	1:+-+		Paulu-1		27.5	29.5

1/ Data are for 4-week (28-day) periods to facilitate comparisons. Equivalent cases 24 No. 2 cans... 432 ounces per case.

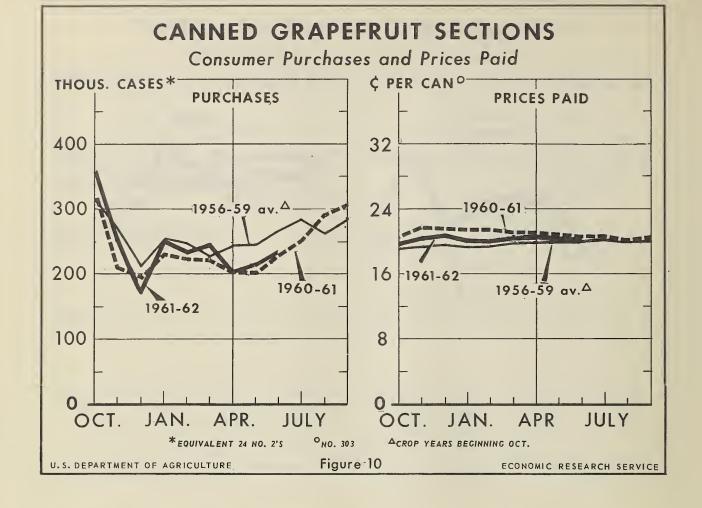


Table 10.--CANNED GRAPEFRUTT SECTIONS: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date, with comparisons.

Period 1/	Total	Total purchases			Proportion of Purchase families buying buying fa						
:	1961 - :	1960- : 1961 :	, -	1961 - : 1962 :	1960-: 1961:	1961 - :	1960- : 1961 :	1961 - :	1960 - :	'Average 1956-59	
:	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents	
Oct. : Nov. : Dec. : OctDec. :	357 251 174 782	318 212 193 723	316 274 214 804	5.3 3.7 3.2	5.1 3.7 3.4	60 61 49	57 51 51	19.8 20.2 20.8	20.7 21.7 21.5	19.3 19.4 19.6	
Jan. : Feb. : Mar. : JanMar. :	252 237 244 733	234 226 221 681	255 248 227 730	4.0 3.7 3.7	3.9 3.9 3.9	56 56 58	54 52 51	19.9 20.0 20.3	21.4 21.4 21.1	19.4 19.4 19.7	
Apr. : May : Jun. : AprJun. :	201 214 233 648	206 209 228 643	242 246 266 754	3.5 3.6 3.6	3.4 3.7 4.0	50 53 58	55 50 51	20.4 20.2 20.5	21.1 21.0 20.6	19.7 19.9 20.0	
Jul. Aug. Sep. JulSep.		252 292 310 854	283 263 284 පි30		4.0 4.5 4.5		56 59 61		20.7 20.2 20.4	20.1 20.0 20.0	
Season :		2,901	3,118	- A - B - 31					20.9	19.7	

1/ Data are for 4-week (28-day) periods to facilitate comparisons. Equivalent cases 24 No. 2 cans... 480 ounces per case.

Table 11.--MISCELLANEOUS CANNED SINGLE-STRENGTH JUICES: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date 1/2

Period 2/	Total	purchases	_	rtion of es buying	: Purcha : buying	se per family	Prices	paid per ce can
	1961 - 1962	: 1960 - : 1961	1961 - 1962	: 1960- : 1961	: 1961 - : 1962	: 1960- : 1961	: 1961- : 1962	: 1960- : 1961
	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents
Oct. Nov. Dec. OctDec.	1,542 1,416 1,416 4,374	1,458 1,456 1,510 4,424	17.3 16.9 17.2	18.0 18.3 18.2	72 67 66	67 66 66	36.9 36.8 36.7	36.5 37.1 37.1
Jan. Feb. Mar. JanMar.	1,505 1,479 1,465 4,449	1,462 1,497 1,569 4,528	17.5 18.0 17.5	18.6 17.7 19.0	68 66 67	64 67 67	36.7 36.1 36.1	37·9 37·9 37·9
Apr. May Jun. AprJun.	1,511 1,594 1,544 4,649	1,669 1,603 1,540 4,812	17.5 18.8 18.6	19.1 18.9 19.5	68 6 7 66	71 69 64	36.1 34.6 35.1	36.6 37.3 36.8
Jul. Aug. Sep. JulSep.: Season:		1,531 1,383 1,473 4,387 18,151		18.8 17.5 18.1		66 64 66		36.8 37.1 37.6

1/ All juices other than orange, grapefruit, pineapple, prune and tomato. 2/ Data are for 4-week (28-day) periods to facilitate comparisons. Equivalent cases 24 No. 2 cans...432 ounces per case.

Table 12.--MISCELLANEOUS CANNED FRUIT DRINKS: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1960 to date 1/

Period 2/	Total pu	rchases		rtion of es buying		ase per family	: Prices p	
:	1961 - :	1960 - 1961	: 1961 - : 1962	: 1960- : 1961	: 1961- : 1962	: 1960- : 1961	: 1961 - : 1962	1960- 1961
:	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents
Oct. : Nov. : Dec. : OctDec. :	1,487 1,366 1,404 4,257	1,505 1,307 1,329 4,141	10.9 11.0 10.9	11.2 10.1 10.4	109 100 103	113 109 104	34.0 35.1 35.1	34.2 34.5 34.9
Jan. Feb. Mar. JanMar.	1,634 1,688 1,812 5,134	1,394 1,530 1,554 4,478	12.5 12.3 12.1	10.8 11.4 11.3	10 ¹ 4 109 119	106 109 11 ²	34.6 34.8 34.6	34.1 34.4
Apr. : May : Jun. : AprJun. :	1,885 2,230 2,124 6,239	1,819 1,970 2,22 ¹ 4 6,013	13.7 14.9 14.6	12.7 13.5 15.1	109 119 115	117 118 120	3 ⁴ .5 33.9 33.7	34.3 33.9 33.7
Jul. Aug. Sep. JulSep.: Season		2,215 1,967 1,862 6,044 20,676		15.2 14.3 13.2		118 111 114	vools (28 day	33.2 33.7 33.5 34.0

1/ All drinks other than orange and pineapple-grapefruit. 2/ Data are for 4-week (28-day) periods to facilitate comparisons. Equivalent cases 24 No. 2 cans...432 ounces per case.

Table 13.--TOTAL SINGLE-STRENGTH CANNED JUICES AND CANNED FRUIT DRINKS: Consumer purchases, percentage of families buying, and purchase per buying family, October 1960 to date

	•		Juio	ces		:			Fruit d	rinks		
Period 1/		lotal rchases	Proport:			ase per family		otal chases		s buying		ase per g family
	1961 - : 1962	1960 - 1961			:1961- :1962		1961- 1962	:1960 - :1961	:1961 - :1962		:1961- :1962	:1960-
	1,000 cases	1,000 cases					1,000 cases	1,000 cases	Percent			
Nov.	6,540 6,172 6,438 19,150	6,594 6,360 6,215 19,169	40.5 40.5 41.5	NA NA NA	130 122 124	NA NA NA	3,101 2,736 2,702 8,539	2,986 2,606 2,910 8,502	18.7 18.2 17.6	NA NA NA	133 121 123	NA NA NA
Feb.	6,956 6,974 6,955 20,885	6,452 6,566 6,616 19,634	47.8 44.3 43.3	44.1 43.4 43.7	116 12 6 128	118 125 124	3,523 3,505 3,601 10,629	3,324 3,318 3,369 10,011	21.4 20.5 20.0	20.0 20.1 19.6	131 1 3 6 1 43	137 137 140
Apr. May Jun. AprJun.	6,666 6,745 6,349 19,760	6,691 6,625 6,202 19,518	42.3 42.6 41.8	44.0 42.7 42.2	125 126 120	123 126 119	3,708 4,000 4,023 11,731	3,619 3,601 4,065 11,285	21.3 22.3 22.5	21.0 20.8 23.2	138 142 142	140 140 142
Jul. Aug. Sep. JulSep. Season	:	5,796 5,630 6,378 17,804 76,125		40.0 39.0 41.6		117 116 124		4,309 3,654 3,450 11,413 41,211		23.8 22.1 20.4		146 133 1 3 7

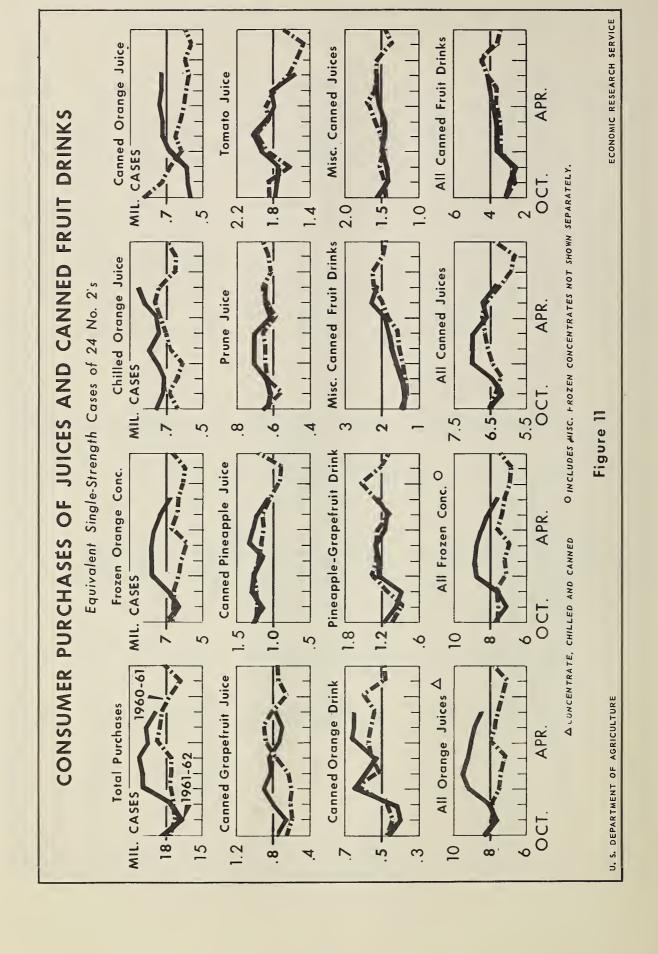
1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons. Equivalent cases 24 No. 2 cans...432 ounces per case. NA - not available.

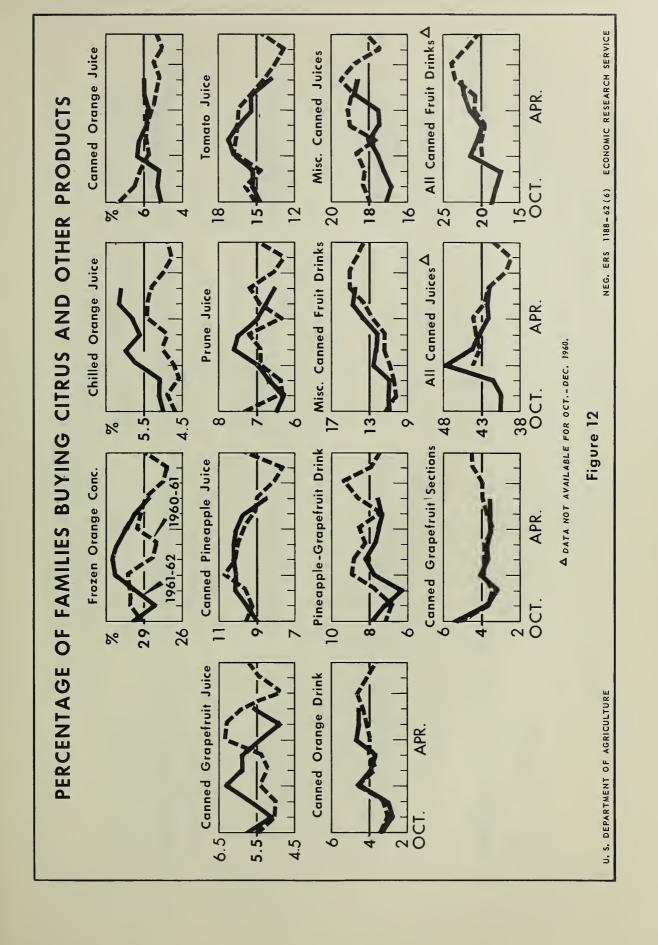
Table 14. Consumer purchases of selected citrus products as equivalent boxes of fresh oranges and fresh grapefruit, October 1960 to date

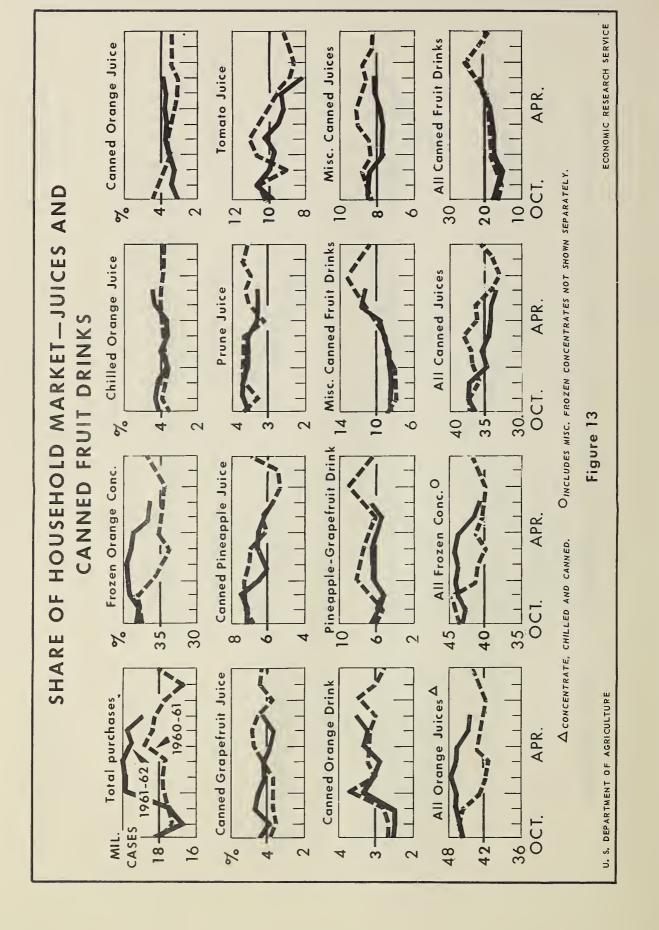
		Oranges		Grapefruit	
Period 1/	Frozen concentrate	: Canned single- : strength juice	: Chilled juice	: Canned single- : strength juice :	Canned sections
	1961- : 1960- 1962 : 1961	: 1961- : 1960- : 1962 : 1961	: 1961- : 1960- : 1962 : 1961	: 1961- : 1960- : 196 : 1962 : 1961 : 196	1- : 1960-
	1,000 1,000 boxes boxes	1,000 1,000 boxes boxes	1,000 1,000 boxes boxes	1,000 1,000 1,0 boxes boxes box	00 1,000
Oct. Nov. Dec. OctDec.:	3,835 3,774 3,542 3,668 3,798 3,731 11,175 11,173	326 474 335 417 338 390 999 1,281	436 365 424 395 417 367 1,277 1,127	563 480 248 471 432 175 579 449 121 1,613 1,361 544	148 139
Jan. Feb. Mar. JanMar.	4,247 3,654 4,245 3,579 4,249 3,451 12,741 10,684	415 350 432 372 432 358 1,279 1,080	438 358 477 391 442 399 1,357 1,148	659 449 175 619 452 164 632 538 169 1,835 1,439 508	151 148
Apr. May Jun. AprJun.	4,079 3,694 3,925 3,546 3,702 3,535 11,706 10,775	445 350 443 346 442 333 1,330 1,029	443 428 497 442 501 430 1,441 1,300	559 632 141 535 640 153 597 581 167 1,691 1,853 464	145 159
Jul. Aug. Sep. JulSep. Season	3,367 3,319 3,686 10,372 43,004	348 321 353 1,022 4,412	380 375 394 1,149 4,724	46 3 525 548 1, 536 6,189	175 203 216 594 2,011

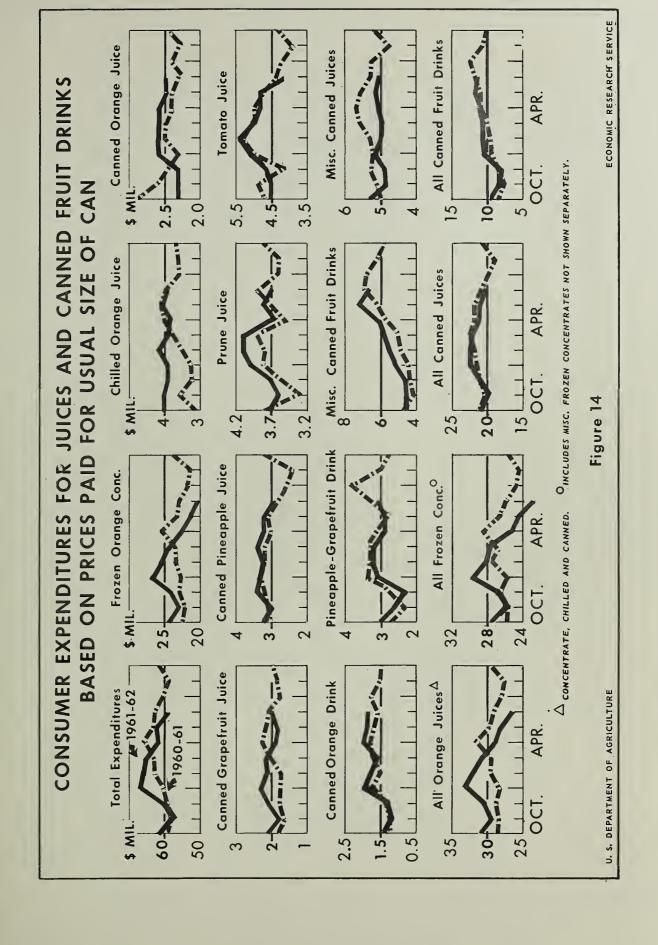
Table 15. SUMMARY: Volume and distribution of consumer purchases, percentage of families buying, and average prices paid for selected citrus juble 1961 - June 1962 1/

Commodity			Toral purchases	ממ		1 1 0 PC	rroportion .	1	Purchases	ber.	yzng	I Sum I J		Average	Autorian an arrang	ne jd
	Λ	Volume		Share of market	of t	Kinq Minq	buying	Number	er	Average size	size:	Quantity per month	ty nth	Average per	r can	pd to
	June 1962		: Change : from : 1961 :	June 1962	June 1961	June 1962	June 1961	June 1962	June 1961	June 1962	June 1961	June J 1962 1	June 1961	Can siz e	June 1962	June 1961
FROZEN CONCENTRATED	1,000 gals.	1,000 gals.	Pct.	Pct.	Pct.	Pct.	Pct.	No.	No.	Ozs.	Ozs.	ozs.	Ozs.	Ozs.	Cents	Cents
Orange Miscellaneous	5,776	5,308 742	٠ ٢	36.2	34.6	28.t	28.9	1.9	2.0	25.0	21.8	84	∄	99	16.3	20.5
Total	6,498	6,050	<u>_</u> +7	1.04	39.5			1	1	1	!	1		1	1	1
CHILLED ORANGE JUICE	2,863	2,485	+15	4.5	0.4	6.2	5.3	8.3	2.7	0.44	41.1	108		32	33.9	0.04
CANNED SINGLE-STRENGTH: JUICES: Orange Grapefruit Pineapple	1,000 cases 2/ 731 790 1,092	1,000 cases 2/ 572 800 1,036	-1 +28 +5	พร เข อัญฉั	64 r	87.6 6.60	~~~ ~~~	111 244	111 7.5.4	58.9 76.6 73.0	50.7 73.0 68.1	96	89 12 89 89 89 89 89 89 89 89 89 89 89 89 89	222	36.1 28.0 28.0	42.3 27.5 29.2
Prune Tomato Miscellaneous	631 1,561 1,544	657 1,597 1,540	440	888 88.4		13.9	7.2 14.5 19.5	11.1	1.8	40.5 60.2 38.6	41.3 59.6 38.5	968 969 969	# 8 6 8	223	43.9 28.5 35.1	43.7 29.4 36.8
Total	6,349	6,202	ţ.	33.5	34.1	41.8	42.2	2.2	2.3	53.4	51.5	120	. 611	-	1	
CANNED SINGLE-STRENGTH: FRUIT DRINKS: Orange Pineapple-grapefruit: Miscellaneous	650 1,249 2,124	528 1,313 2,224	\$5.7-4	3.5 6.6 11.2	2.9 7.2 12.3	4.6 14.6 14.6	4.4 8.6 15.1	44.1 4.1.1	44.4 64.4	79.1	74.0 88.6 67.5	112 130 115	98 124 120	944	30.4 26.4 33.7	31.4 27.0 33.7
Total	: 4,023	4,065	7	21.3	22.4	22.5	23.2	1.9	1.9	4.9	74.3	142	142	1		1
GRAND TOTAL JUICES : AND FRUIT DRINKS $3/$:	: : 18,921 :	18,172	7	100.0	100.001			1	1	!	!	ļ	!			
CANNED GRAPEFRUIT SECTIONS	233	228	ç	1		3.6		1.5	1.4	38.9	37.6	37.6 58 51 37.6	17	91/4:	20.5 20	20.6









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